

List of Current Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Claims 1 - 5 (Cancelled).

6. (New) A method for transferring software code from a control unit to a field device of process automation technology, comprising the steps of:

integrating the software code in a software module, which encapsulates data and functions of the field device and requires, as runtime environment, an operating program for field devices; and

establishing a communication connection with the operating program and the field device, resulting in a transfer of the software code via the communication connection.

7. (New) The method as claimed in claim 6, wherein:

the software module is provided in the form of a DTM (device type manager) according to FDT-Specifications, and the operating program serves as an FDT-frame application.

8. (New) The method as claimed in claim 6, wherein:

the software code corresponds to a function block.

9. (New) The method as claimed in claim 8, wherein:

said function block is provided in the form of a function block according to Foundation® Fieldbus Specifications.

10. (New) The method as claimed in claim 8, wherein:

said function block includes e.g. algorithms, parameters or methods of the field device.

Amendments to the Abstract:

ABSTRACT

Please replace the abstract that appears on page 8 of the specification with the following revised abstract which is submitted on a separate sheet.